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ATTORNEY'S DOCKET NUMBER

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TRANSMITTAL LETTER TO THE UNITED STATES

24205 04401104

| DESIGNATED/ELECTED OFFICE (DO/EO/US) | | 21295.0119051 | | |
|---|---|--|--|--|
| CONCERNING A SUBMISSION | ON UNDER 35 U.S.C. 371 | U.S. ARPLICATION NO. (II known_see 37 CFR 1.5) | | |
| INTERNATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | |
| PCT/EP2004/005028 TITLE OF INVENTION | 11 May 2004 (11.05.2004) | 12 May 2003 (12.05.2003) | | |
| | | | | |
| APPLICANT(S) FOR DO/EO/US Leica Microsystems Heidelberg GmbH | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | |
| 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | |
| This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | |
| 4. The US has been elected (Article 31). | | | | |
| 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | |
| a. is attached hereto (required only if not communicated by the International Bureau). | | | | |
| b. 🖊 has been communicated by | b. 🖊 has been communicated by the International Bureau. | | | |
| | | | | |
| 6. An English language translation of the | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | |
| a. is attached hereto. | a. is attached hereto. | | | |
| b. has been previously submit | b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | |
| 7. Amendments to the claims of the Inte | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | |
| a. are attached hereto (requi | a. are attached hereto (required only if not communicated by the International Bureau). | | | |
| b. have been communicated | b. have been communicated by the International Bureau. | | | |
| | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | |
| d. 🗹 have not been made and v | d. let have not been made and will not be made. | | | |
| | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | |
| | The state of the state and the state of the | | | |
| 10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)). | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | |
| Items 11 to 20 below concern document(s) or information included: | | | | |
| 11. An Information Disclosure Statement | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | |
| 12. An assignment document for recording | An assignment document for recording, A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | |
| 13. A preliminary amendment. | | | | |
| 14. An Application Data Sheet under 37 C | An Application Data Sheet under 37 CFR 1.76. | | | |
| 15. A substitute specification. | A substitute specification. | | | |
| 16. A power of attorney and/or change of | A power of attorney and/or change of address letter. | | | |
| 17. A computer-readable form of the sequ | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | | |
| 18. A second copy of the published Intern | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | |
| 19. A second copy of the English languag | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | |
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IC20 Rec'd PCT/PTO 12 NOV 2005

PTO-1390 (Rev. 07-2005)

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INTERNATIONAL APPLICATION NO. U.S. APPLICATION NO. (if known, see 37 CER 1.5) ATTORNEY'S DOCKET NUMBER PCT/EP2004/005028 21295.0119US1 20. Other items or information: International Search Report, Translator's Certificate The following fees have been submitted CALCULATIONS PTO USE ONLY Basic national fee (37 CFR 1.492(a))......\$300 21. 300 Examination fee (37 CFR 1.492(c)) \$ 200 If the written opinion prepared by ISA/US or the international preliminary examination report prepared All other situations.....\$200 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by \$ 500 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an previously communicated to the US by the IB..... All other situations......\$500 1,000 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).
The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) \$ /50 = x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims - 20 = \$ 50 \$ 16 0 0 Independent claims - 3 = 0 \$200 \$ 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 \$ **TOTAL OF ABOVE CALCULATIONS =** \$ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 1,000 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$ 1,000 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = 1,000 Amount to be refunded: Amount to be \$ 1,000 charged

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| a. A check in the amount of \$ b. Please charge my Deposit Ac A duplicate copy of this sheet | count No. 502233 in the amount o | pove fees is enclosed. f \$ 1.000 to cover the above fees. | | |
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| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | |
| SEND ALL CORRESPONDENCE TO: Maria M. Eliseeva Houston Eliseeva LLP 4 Militia Drive, Ste. 4 Lexington, MA 02421 Tel: 781-863-9991 Fax: 781-863-9931 | November 12, 2005 Customer No: 29127 | SIGNATURE Maria Eliseeva NAME 43,328 REGISTRATION NUMBER | | |